





Know what's **below. Call** before you dig.

EPOXY COATED NO. 4 BAR

24" HEAD CURB DETAIL

3,500 PSI CONC 4 4 4

EXTEND GRAVEL SUBBASE 6" BEYOND EDGE OF PAVEMENT

24" HEAD CURB DETAIL

VALLEY GUTTER DETAIL

STANDARD DUTY PAVING SECTION

2" OF MDOT 13A TOP 2" OF MDOT 13A BASE

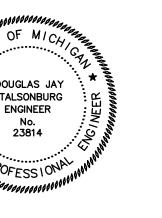
24" Curb & Gutter Notes:

1. Contraction Joints shall be placed every 10 ft

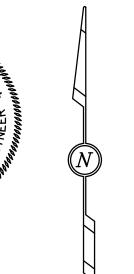
2. Expansion Joints shall be placed at all Radius Points

3. Dub down head curb at ends or match walks and existing curbs

F4 CURB DETAIL





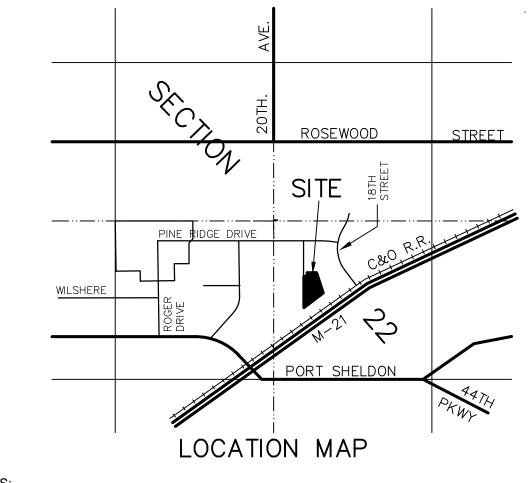


SCALE: 1"=30' 1' CONTOUR INTERVAL = IRON STAKE FOUND = IRON STAKE SET □ = TELEPHONE BOX

♥ = HYDRANT -∽ = VALVE ⊞ = CATCH BASIN = MANHOLE

 $^{\mathsf{T}}\Delta$ = BURIED TELEPHONE MARKER ----612--- = EXISTING CONTOUR

612.5 = EXISTING SPOT ELEVATION (612.55) = PROPOSED SPOT ELEVATION



GENERAL NOTES:

- Lot 68, Georgetown Industrial Center No. 6, part of the SE 1/4, and the SW 1/4, Section 22, T6N, R13W, Georgetown Township, Ottawa County, Michigan.
- 2. Parcel No. 70-14-22-477-004 (3.65 ACRES)
- Current zoning: This parcel and adjacent parcels are zoned Industrial. District Regulations:
- = 20' Minimum lot width = 200'Minimum lot area = 40,000 S.F.
- 5. This property is not influenced by a flood plain.
- Required parking spaces: Proposed Building Use: Showroom 1 space / 800 sq ft Warehouse 1 space / 2000 sq ft 12408 / 2000 1 space / 300 sq ft 8364 / 300 9811 / 750 Fabrication 1 space / 750 sq ft Total spaces required = 55
- Proposed parking shown = 39 spaces (Requesting a 25% reduction in total spaces required based on fewer employees and small amount of retail sales)
- 1 Tree / 25' of street frontage = 193.06 / 25 = 8 Trees Proposed = 8 Shade Master Honey Locust (2" min. caliper) as shown on plan.
- 9. Light poles shall not exceed 25' in height and lighting fixtures shall be cut off type so as not to shed light on adjacent properties.

SOIL EROSION CONTROL NOTES:

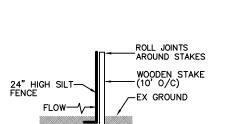
8. All signage shall meet township ordinance

7. Landscape requirements:

- 1. All soil erosion control measures are to be in place prior to the start of any grading.
- 2. Inspect and maintain all temporary soil erosion controls after each significant rainfall event until the site has been permanently stabilized
- 3. All non paved areas to be topsoiled (6" minimum) & seeded.
- Protect 5 new catch basins and 2 existing catch basin with silt sacks per detail and remove when site is stabilized.
- 5. Place silt fence as shown on plan and per detail.

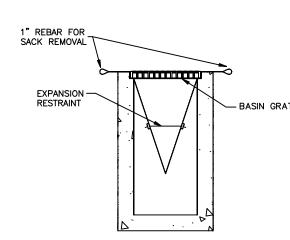
STORM SEWER NOTES:

- Catch basins (CB) within blacktop areas to be 4' dia. with E.J. No. 5105 casting with M1 grate & 2' sumps.
- 2. Catch basins (CB) within valley gutter section 4' dia. with E.J. No. 7065 casting with M1 grate, T1 back & 2' sumps.
- 3. Catch basins (CB) within loading dock shall be 4' dia with E.J. No. 1040 casting w/type M1 grate and have 2' sumps
- 4. All storm sewer to be C-76-III or ADS N-12 (or approved equal).
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 f/c = 3500 p.s.i. AIR ENTRAINED
 (6A OR 6AA)
 8" OF 21AA AGGREGATE



CONCRETE PAVING DETAIL

SILT FENCE DETAIL



SILT SACK DETAIL

Site & Special Use Plan - 6656 Pine Ridge Ct.

FOR: Advanced Interiors Attn:Greg Besteman (616)-457-4818 1308 Rosewood St. Jenison, MI 49428

IN: Part of the SE 1/4, Section 22, T6N, R13W, Georgetown Township, Ottawa County, Michigan

exelengineering, inc. planners · engineers · surveyors 5252 Clyde Park, S.W. • Grand Rapids, MI 49509 Phone: (616) 531-3660 Fax: (616) 531-2121 -11-15 REV PER OCRC (mk) 27-15 ADD SAMPLING MH (mk) www.exxelengineering.com 4/09/2015 Per OCDC (dwd) 17/15 For Permits (dwd) /04/14 Per Owner (dwd) SHEET PPROVED BY: DJS 26/14 Storm Sewer Update (dwd) 1 of 1

7/ F NO.: 141835E